

## Northeast Montana Weather Summary for the Summer of 2005

June was cooler than normal and much wetter than normal. All locations in Northeast Montana had above normal rainfall, most locations 2 to 4 times the normal. 4 stations had over 8.00 inches for the month led by 8.41 at Baylor and 8.39 at Fort Peck. The least reported for the month was 3.12 at Whitewater 18NE and 3.24 at Flatwillow. Many locations had measurable rain on more than half of the days, with Glasgow 14NW having rainfall on 24 of the 30 days.

Cool weather dominated the month, with only a day or two of hot weather around the 22<sup>nd</sup>. Hottest reported was 102 at Malta 35S. This brief hot spell also featured numerous unusually warm lows in the lower 70s. Meanwhile, some stations had a day or two during the month where the highs were only in the 50s. Baylor reached only 51 for a high on the 1<sup>st</sup>, with Terry at 52. Medicine Lake and Westby could only manage highs of 52 on the 9<sup>th</sup>. Only a few locations had lows in the 30s in June, Zortman the coldest with a low of 37 in the 1<sup>st</sup>, and a low of 37 at Terry 21NNW on the 9<sup>th</sup>.

July was hotter and drier than normal...quite a sudden change from June. Medicine Lake had the most rainfall...2.28 inches, followed by Bloomfield with 2.15 inches. But Malta 7E had only .07, while Cohagen, Content 3ESE and Zortman barely managed a tenth of an inch for the whole month.

Hot weather was plentiful in July, numerous highs in the 90s at most locations. Many stations exceeded 100 degrees, mainly on the 13<sup>th</sup> or 31<sup>st</sup>. 110 at Glendive was the hottest reported, while Terry had 107. A number of unusually warm lows in the 70s were also reported, led by a low of 77 at Content 3ESE on the 12<sup>th</sup>. Between the hot spells many areas did have a few cool days, the coolest occurring on the 25<sup>th</sup> when many stations had highs in the 60s. Only a few lows in the 30s occurred, the coldest being Redstone and Scobey 4NW with lows of 37, and a low of 38 at Opheim 10N on the 26<sup>th</sup>.

August was close to normal in both rainfall and temperature. Wolf Point led in rainfall with 3.50 inches followed by Port of Raymond with 2.98 inches. The least reported was .26 at Jordan 43ENE and .38 at Mosby.

Temperatures showed more fluctuation than usual for August with a repeating pattern of short hot spells followed by even shorter cool spells. Similar to July, highs in the 90s were numerous and widespread, the hottest reported being 105 at Malta 35S. Meanwhile on the 12<sup>th</sup> or 13<sup>th</sup>, most reporting stations had highs only in the 60s, and Zortman could only manage a high of 53. Another cool high was 57 at Opheim 10N on the 25<sup>th</sup>. Scattered through the month, there were at least 16 sites that fell to the 30s or colder for lows. The coldest was 28 at Scobey 4NW on the 28<sup>th</sup>, and 31 at Contest 3ESE on the 13<sup>th</sup>.